

Position Title: Systems Engineer

Start Date: July 1, 2017 (Tentative - based on anticipated award)

Clearance Requirements: Active DOD Secret

Location: Fort Meade, MD

Travel: Minimal

Job Description:

- Provide Integration and Transition Strategy Support
- Provide support conducting reviews to identify integration issues and problems such as architecture incompatibilities, policy and engineering guideline compliance concerns, including adherence to Government directives, guidelines, and policies
- Provide support to ensure that the multiple elements of a security solution are integrated into a single deployable packaged capability
- Provide assistance and guidance on software best practices on security solutions
- Develop a strategy for the integration and deployment of security capabilities to include:
 - Reviewing existing security hardening documentation, applicable operating systems and other security software, and ensuring the technical direction is consistent with benchmarking and best practices
 - Providing support with developing future security hardening guidance
 - Providing support to current security optimization studies being conducted
 - Assisting with the creation of best practice guidance for integrating legacy COTS/GOTS security products and other security capabilities into the existing baseline process
 - Providing expertise to support the development of best practice guidance for security software products
 - Assisting with the development of a strategy for the deployment and use of existing and other security tools to assist in the rollout of policies to the production environment
 - Providing technical and operationally focused input into training development efforts
- Prepare reports and presentations as required

Skills:

- Must be able to develop integration and transitional strategies that consider all solution components in order to produce a technically feasible solution that meets government standards
- Experience providing cost and economic analyses to support the transition strategy, and identify and evaluate risks inherent with the proposed strategy

- Ability to analyze current support requirements and capabilities in relation to existing functions, operations, technology, and technical trends
- Experience identifying key transition issues, risks, and mitigation strategies with criteria for completion of transition events
- Experience documenting the efforts necessary to ensure that little or no degradation of service occurs throughout a transition
- Experience examining functional, management, and technical requirements and/or issues to develop effective integration and transition strategies that encompass:
 - Compliance with DoD and Federal agency standards/guidelines
 - Interoperability
 - Architectures
 - Common Infrastructure Services
 - Open System Environment
 - Security
 - Standards
 - Data and Data Sharing
 - Functional and Technical Integration
 - Connectivity
 - Performance Requirements
 - Consequences of Lost Functionality
- Experience preparing reports and presentations to include:
 - Engineering Master Plans
 - Strategic Transition Plans
 - Security Hardening Guides
- Proficient with Microsoft Office suite of products
- Excellent presentation, written, and verbal communication skills

Education /Certification Requirements:

- BA/BS degree in a related discipline
- Three (3) years direct work experience
- Six (6) years direct experience along with industry-recognized certifications may be substituted for educational requirements
- Advanced degrees related to computer science may also be substituted for some educational and tenure requirements